

### AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the present application:

1. (Withdrawn) A method for preparing an extract of caper flower buds comprising:
  - (a) providing caper flower buds, and
  - (b) performing a supercritical fluid extraction of said buds.
2. (Withdrawn) The method as claimed in claim 1, wherein the caper flower buds are of the species *Capparis spinosa*.
3. (Withdrawn) The method as claimed in claim 1, wherein the supercritical fluid comprises CO<sub>2</sub> and at least one cosolvent.
4. (Withdrawn) The method as claimed in claim 3, wherein the cosolvent comprises 2-octyldecyl myristate (ODM).
5. (Withdrawn) The method as claimed in claim 1 further comprising subsequent to step (a):
  - drying the buds;
  - grinding the dried buds; and
  - rehydrating the buds.
6. (Withdrawn) The method as claimed in claim 1, wherein the extraction step is performed at a temperature between 30 and 90°C, at a pressure between 73 and 350 bars, and for a period of 0.5 to 10 hours.

7. (Withdrawn) The method as claimed in claim 6, further comprising subsequent to step (b):

decanting the extract; and  
filtering the extract.

8. (Withdrawn) A method for producing a cosmetic composition, comprising:

preparing the extract of claim 1, and  
admixing the extract in a cosmetically acceptable carrier.

9. (Withdrawn) The method as claimed in claim 8, wherein the extract accounts for between 0.1 and 10% by weight of the composition.

10. (Withdrawn) The method as claimed in claim 8, further comprising:  
admixing at least one active ingredient selected from the group consisting of depigmenting agents, emollients, moisturisers, antiseborrheic agents, antiacne agents, keratolytic and desquamative agents, anti-wrinkle agents and tensors, draining agents, anti-irritation agents, soothing agents, slimming products, vitamins and their combinations, matting agents, anti-ageing ingredients, anti-wrinkle agents, and essential oils.

11. (Withdrawn) The method as claimed in claim 8, further comprising:  
admixing at least one ultraviolet light ray filter selected from the group consisting of benzophenone-3, butyl methoxydibenzoyl methane, octocrylene, octyl methoxycinnamate, 4-methylbenzylidene camphor, octyl salicylate, tacephthalydene dicamphor sulphanic acid and drometrizole trisiloxane.

12. (Withdrawn) The method as claimed in claim 5, wherein the drying step is performed at a temperature of 60°C.

13. (Withdrawn) The method as claimed in claim 6, wherein the extraction step is performed at a temperature of 50°C, a pressure of 290 bars, and a period of 5 hours.

14. (Withdrawn) The method as claimed in claim 9, wherein the extract accounts for between 0.3 and 3% by weight of the composition.

15. (Currently Amended) A composition comprising:  
one or more of cappaprenols 12, 13 and 14; and  
a fatty acid,  
wherein said composition is produced by a process comprising:  
providing flower buds of *Capparis spinosa* and  
performing a supercritical fluid extraction of said flower buds to yield said  
composition.

16. (Currently Amended) A composition according to claim 15, wherein the composition comprises ~~comprising~~ from 14.8 to 42 mg of at least one of cappaprenols 12, 13 and 14 in 100 g of a fat.

17. (Previously Presented) A composition according to claim 15 wherein said fatty acid comprises at least one of palmitic acid, oleic acid, linoleic acid and linolenic acid.

18. (Previously Presented) A composition according to claim 15, wherein said composition is glucosinate-free.

19. (Previously Presented) A composition according to claim 15 prepared by the process of extracting flower buds of the species *Capparis spinosa* with a mixture of supercritical CO<sub>2</sub> and octyldodecyl myristate.

20. (Previously Presented) A cosmetic composition for topical application comprising:
- a composition according to claim 15 and
  - a cosmetically acceptable carrier.